

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018962.D
 Acq On : 20 Dec 2023 15:41
 Operator : MA/JU
 Sample : 05850-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QM2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018962.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	97	101	114	rBV	146415	239631	0.15%	0.036%
2	5.222	341	363	367	rBV	28247449	158050711	95.96%	23.425%
3	6.505	575	581	588	rVB	223505	353298	0.21%	0.052%
4	7.005	659	666	678	rVB	100187	195509	0.12%	0.029%
5	7.181	688	696	706	rBV	308548	647352	0.39%	0.096%
6	7.369	720	728	740	rBV2	341120	736618	0.45%	0.109%
7	7.740	779	791	803	rBV	15120225	47122299	28.61%	6.984%
8	7.946	803	826	831	rBV2	26704247	142856243	86.73%	21.173%
9	8.293	860	885	889	rBV	26741706	164709588	100.00%	24.412%
10	8.552	923	929	937	rVB	278251	442320	0.27%	0.066%
11	8.999	997	1005	1008	rBV	456126	790500	0.48%	0.117%
12	9.040	1008	1012	1022	rVB	1641247	2672396	1.62%	0.396%
13	9.328	1052	1061	1070	rBV	567629	916801	0.56%	0.136%
14	9.552	1093	1099	1103	rBV	107859	180223	0.11%	0.027%
15	9.599	1103	1107	1109	rVV	104649	168174	0.10%	0.025%
16	9.640	1109	1114	1120	rVV	289792	510223	0.31%	0.076%
17	9.716	1120	1127	1133	rVV	361986	672125	0.41%	0.100%
18	10.257	1211	1219	1227	rBV	522731	938372	0.57%	0.139%
19	10.534	1251	1266	1271	rBV	25827996	84804157	51.49%	12.569%
20	10.640	1278	1284	1290	rBV	533368	808955	0.49%	0.120%
21	10.775	1299	1307	1316	rVB	399161	688364	0.42%	0.102%
22	11.028	1332	1350	1356	rBV	14581934	27641790	16.78%	4.097%
23	11.228	1377	1384	1393	rBV	1143745	1877760	1.14%	0.278%
24	11.446	1413	1421	1430	rBV	254995	443944	0.27%	0.066%
25	11.922	1490	1502	1514	rBV4	101274	230148	0.14%	0.034%
26	12.616	1612	1620	1621	rBV3	268651	397782	0.24%	0.059%
27	12.651	1621	1626	1634	rVB	2111419	3273027	1.99%	0.485%
28	13.263	1722	1730	1741	rBV	5399766	8113033	4.93%	1.202%
29	13.875	1825	1834	1840	rBV	1097278	1530794	0.93%	0.227%
30	14.151	1875	1881	1890	rVB	1227255	1789071	1.09%	0.265%
31	14.457	1926	1933	1947	rVB	755147	1157080	0.70%	0.171%
32	14.775	1981	1987	1993	rVB	186818	271177	0.16%	0.040%
33	15.451	2096	2102	2108	rBV	1560842	2287072	1.39%	0.339%
34	15.581	2118	2124	2135	rVV	300452	452580	0.27%	0.067%
35	17.210	2394	2401	2408	rBV	1041355	1451932	0.88%	0.215%
36	17.310	2411	2418	2430	rVV	1771406	2562082	1.56%	0.380%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018962.D
Acq On : 20 Dec 2023 15:41
Operator : MA/JU
Sample : 05850-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QM2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

37	18.563	2620	2631	2640	rBV	830085	1124027	0.68%	0.167%
38	19.545	2793	2798	2811	rBV	2594957	3429990	2.08%	0.508%
39	21.298	3092	3096	3104	rBV	1560304	1927687	1.17%	0.286%
40	23.510	3465	3472	3483	rVB2	2046778	4066277	2.47%	0.603%
41	23.663	3492	3498	3510	rVB	1087201	2186406	1.33%	0.324%

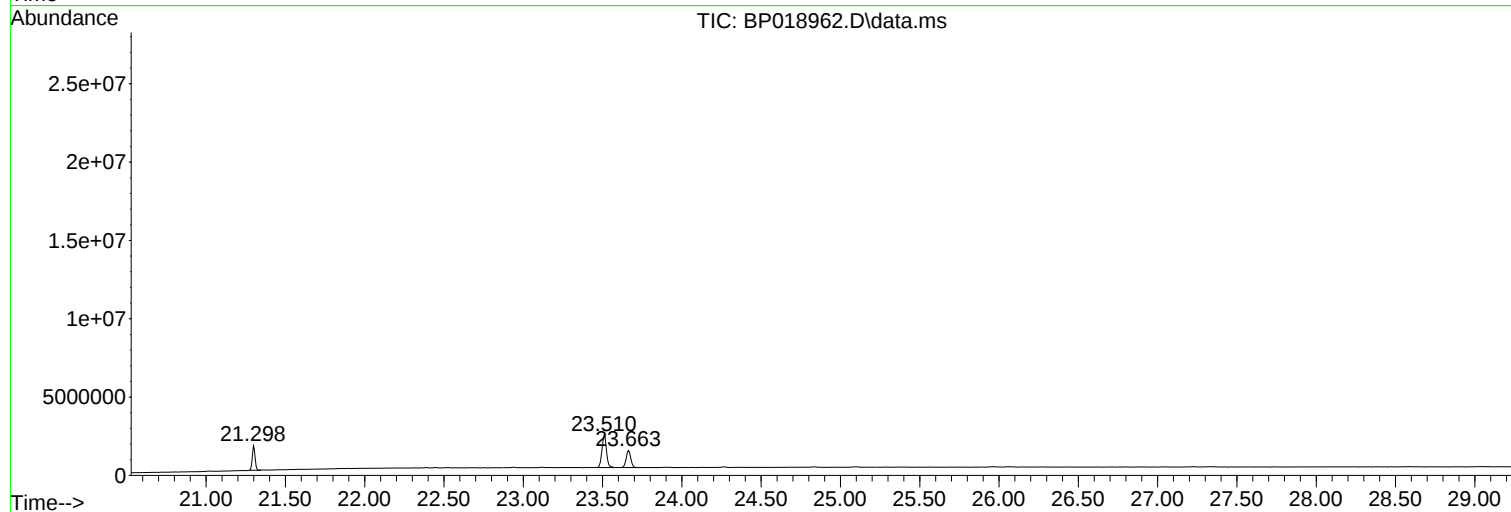
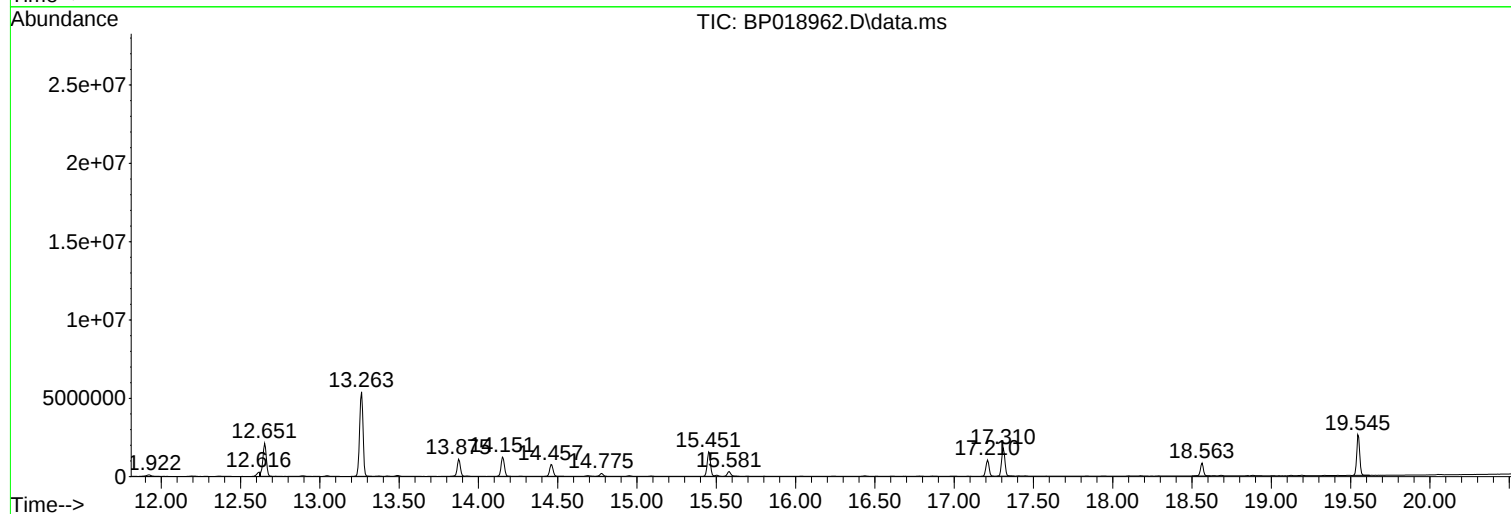
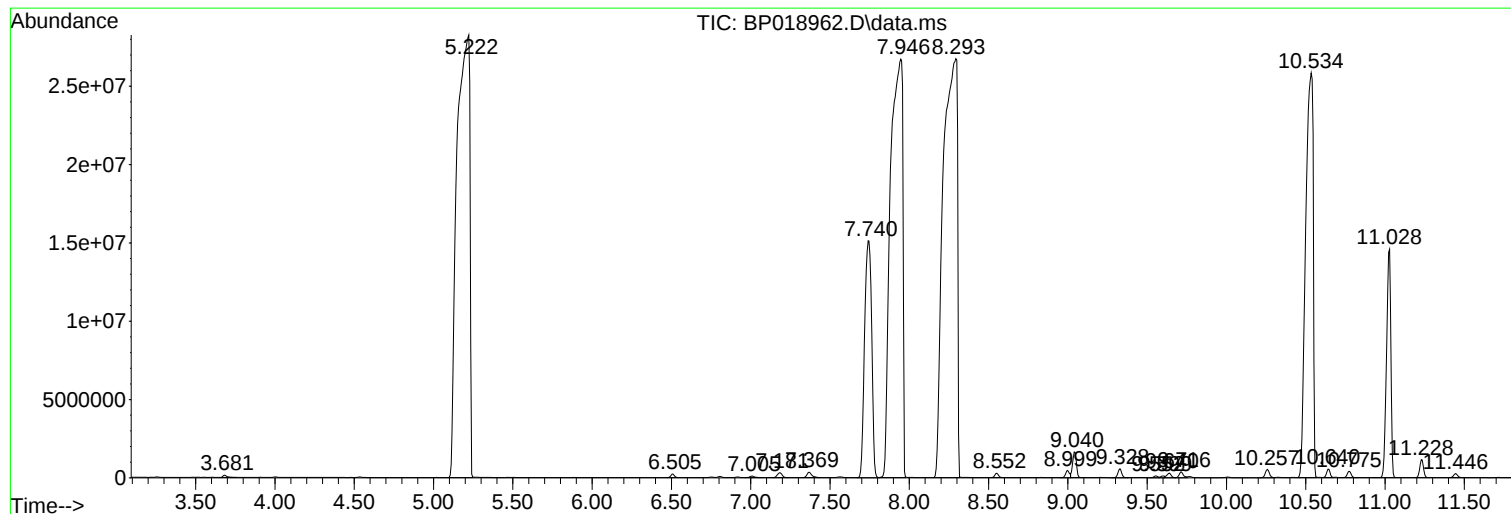
Sum of corrected areas: 674717518

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018962.D
Acq On : 20 Dec 2023 15:41
Operator : MA/JU
Sample : 05850-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QM2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018962.D
Acq On : 20 Dec 2023 15:41
Operator : MA/JU
Sample : 05850-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QM2

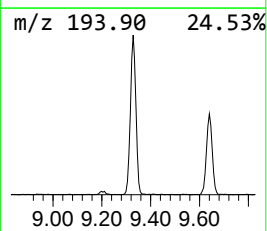
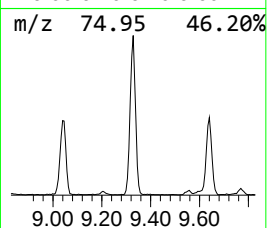
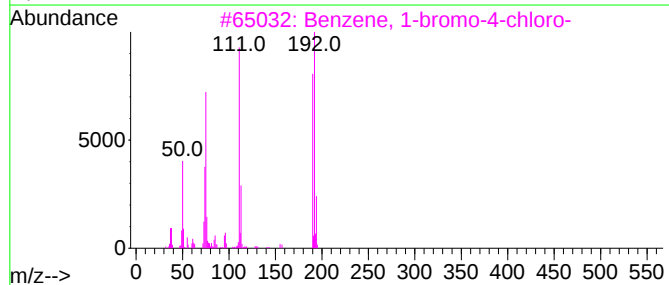
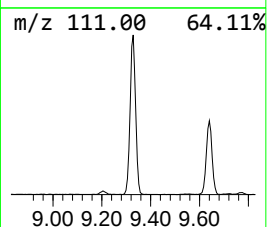
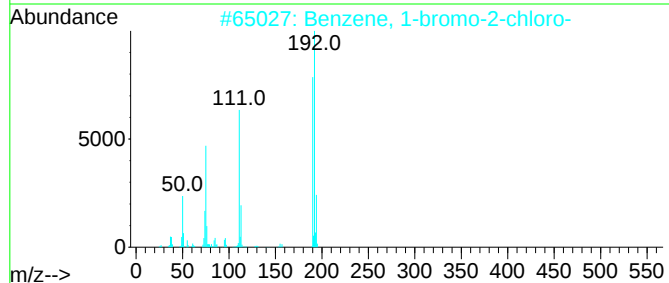
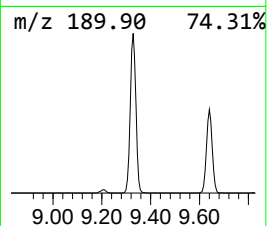
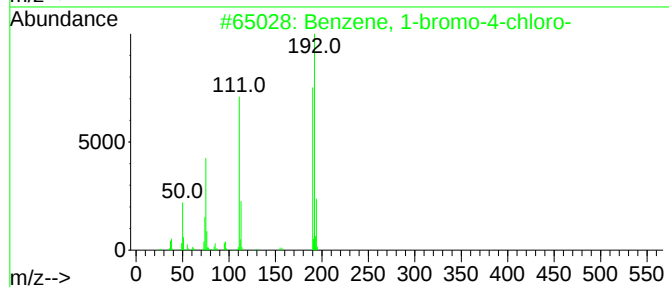
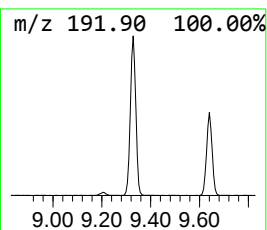
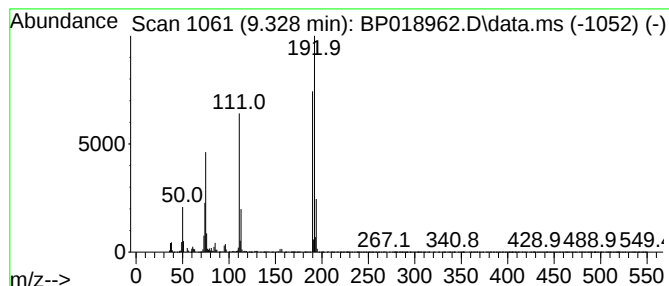
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	22.67 ng/ul	916801	Naphthalene-d8	10.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
4			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	95
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018962.D
Acq On : 20 Dec 2023 15:41
Operator : MA/JU
Sample : 05850-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QM2

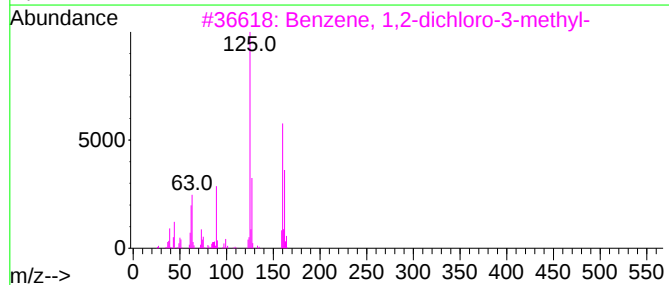
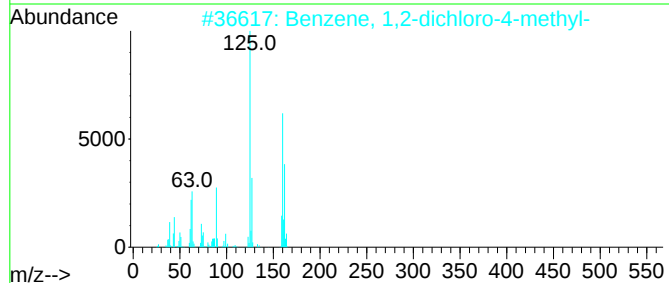
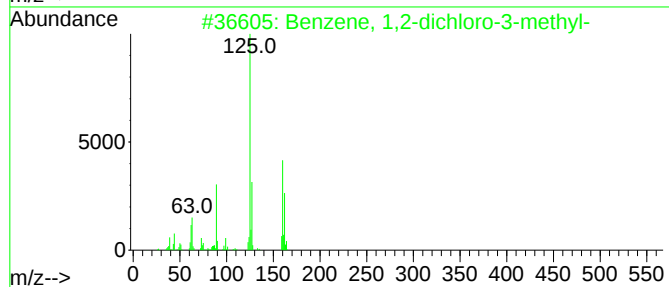
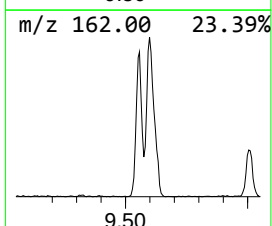
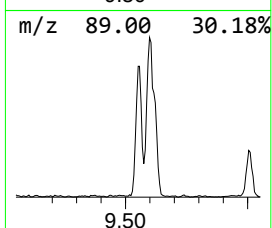
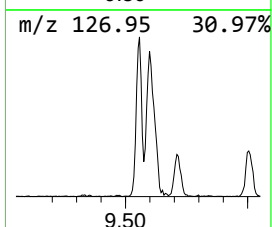
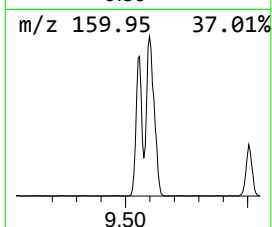
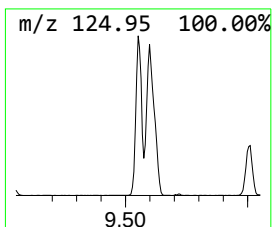
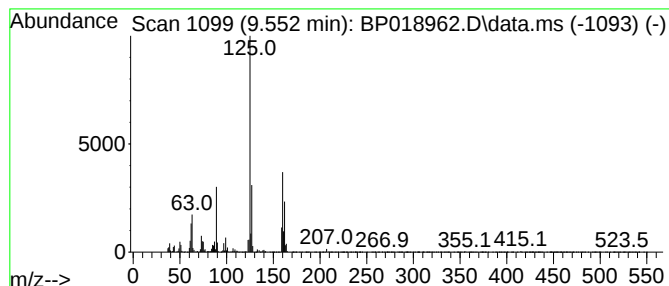
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2-dichloro-3-met... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.552	4.46 ng/ul	180223	Naphthalene-d8	10.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
3			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
4			Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
5			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018962.D
Acq On : 20 Dec 2023 15:41
Operator : MA/JU
Sample : 05850-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QM2

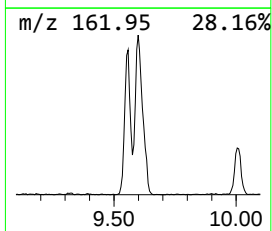
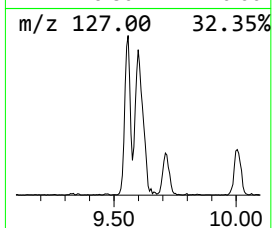
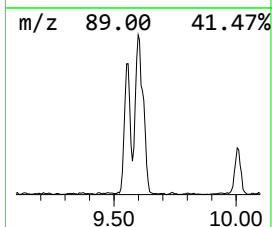
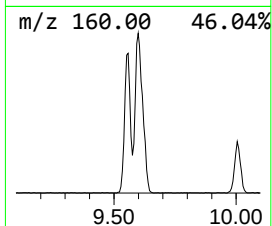
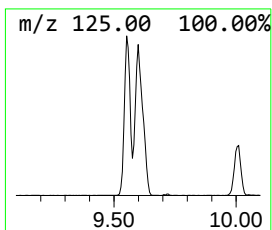
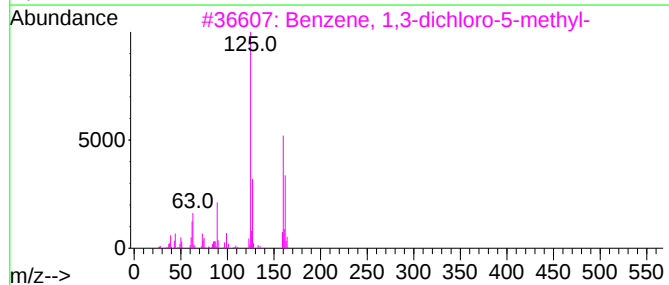
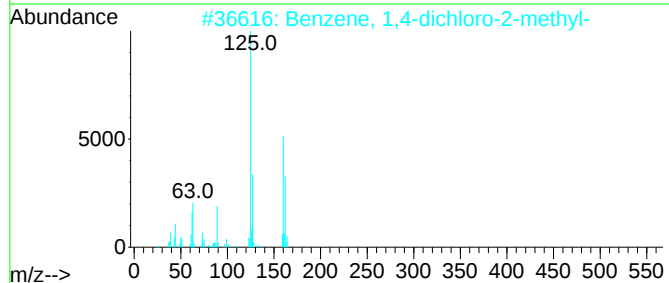
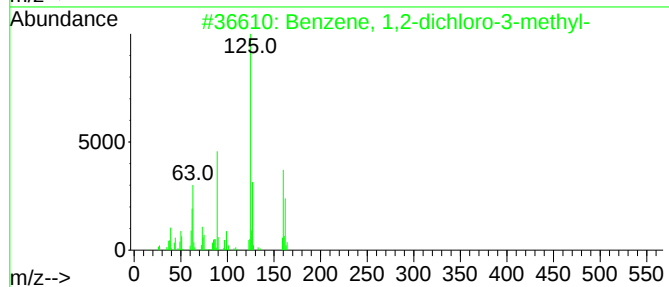
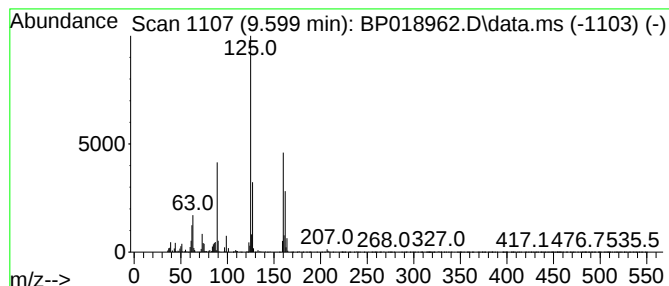
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,4-dichloro-2-met... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.599	4.16 ng/ul	168174	Naphthalene-d8	10.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
2			Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
3			Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96
4			Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	95
5			Benzene, 1-chloro-4-(chloromethyl)-	160	C7H6Cl2	000104-83-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018962.D
Acq On : 20 Dec 2023 15:41
Operator : MA/JU
Sample : 05850-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QM2

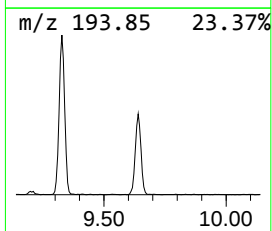
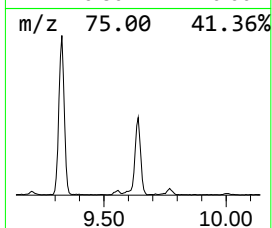
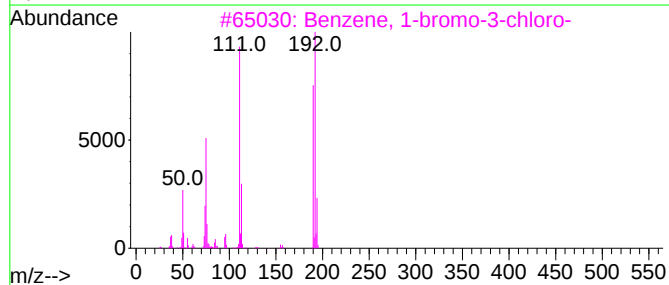
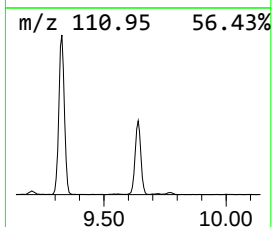
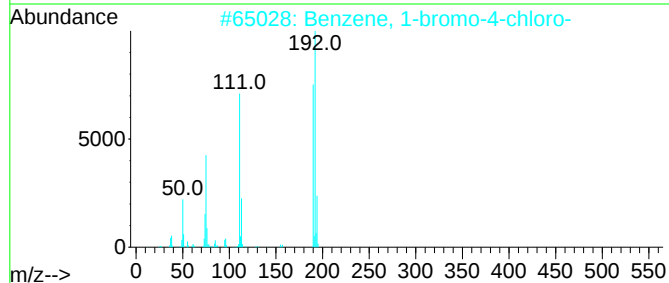
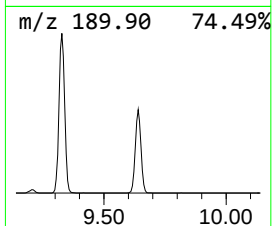
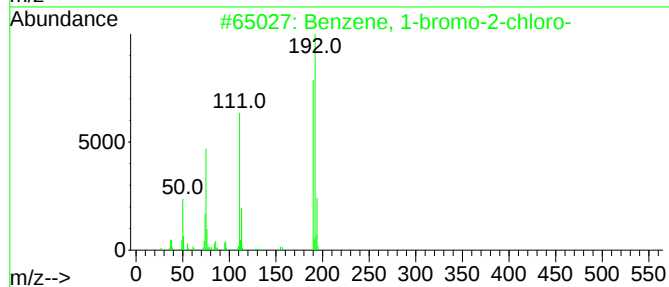
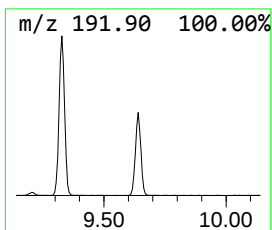
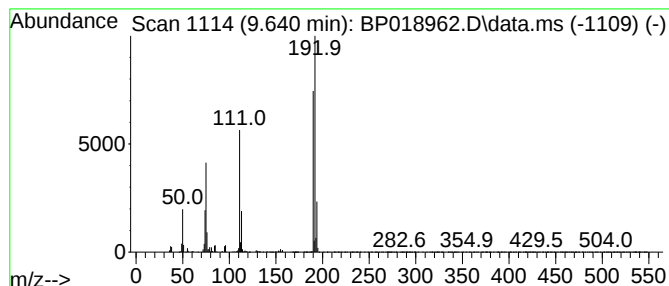
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-bromo-2-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.640	12.61 ng/ul	510223	Naphthalene-d8	10.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018962.D
Acq On : 20 Dec 2023 15:41
Operator : MA/JU
Sample : 05850-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QM2

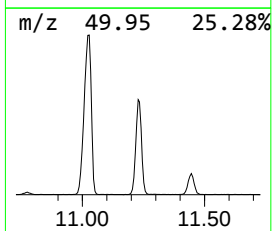
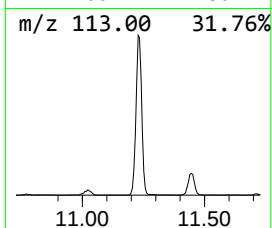
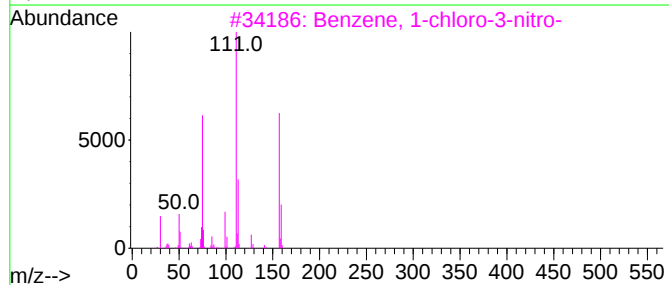
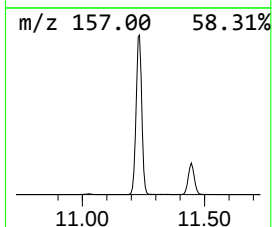
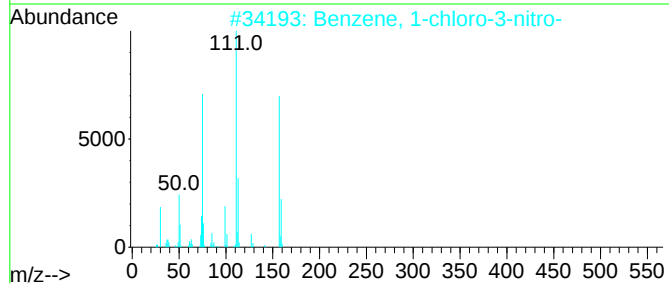
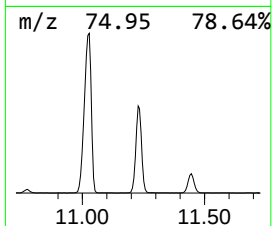
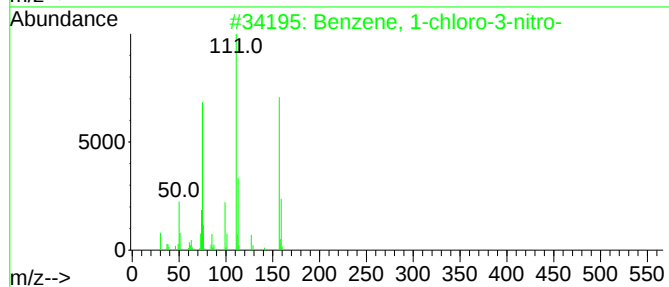
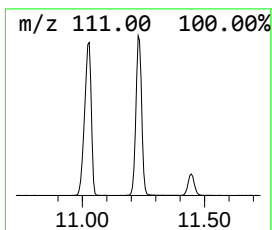
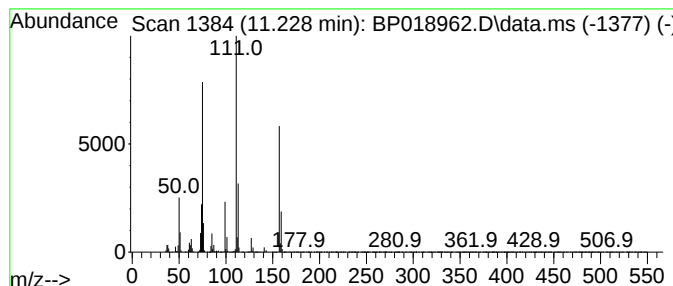
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.228	46.42 ng/ul	1877760	Naphthalene-d8	10.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018962.D
Acq On : 20 Dec 2023 15:41
Operator : MA/JU
Sample : 05850-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QM2

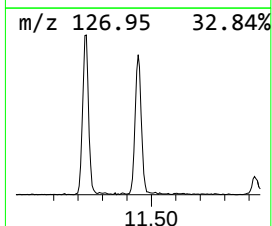
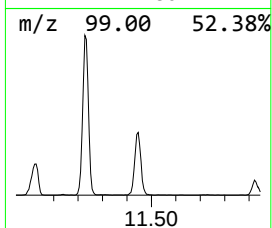
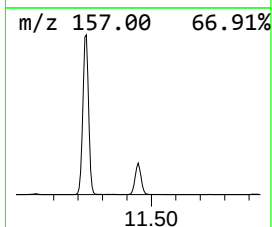
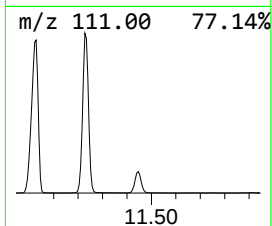
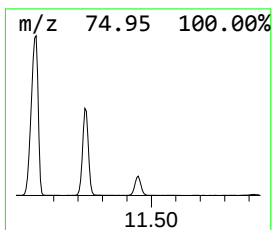
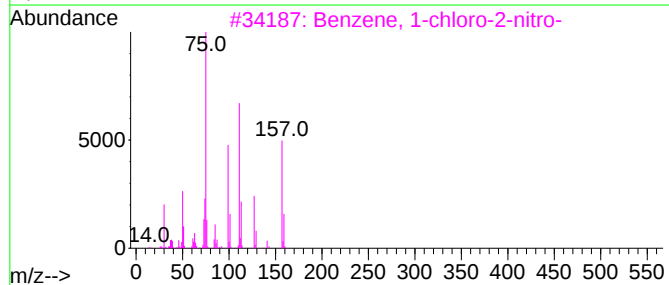
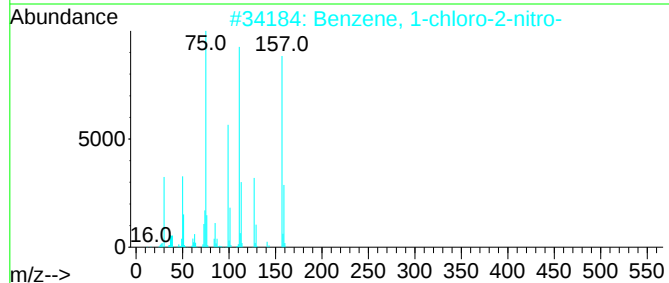
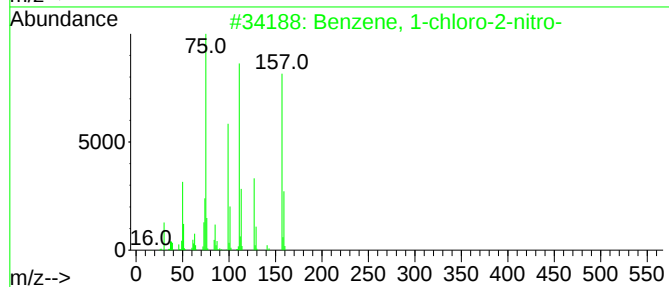
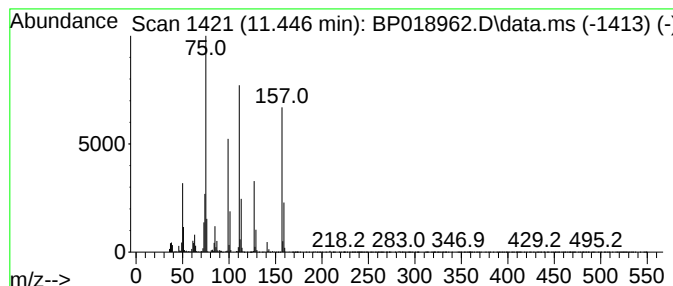
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1-chloro-2-nitro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.446	10.98 ng/ul	443944	Naphthalene-d8	10.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	99
2			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
5			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018962.D
Acq On : 20 Dec 2023 15:41
Operator : MA/JU
Sample : 05850-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QM2

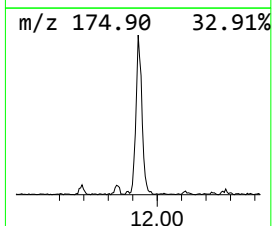
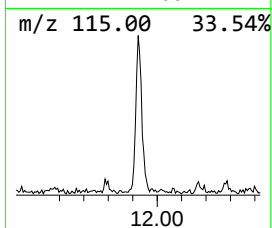
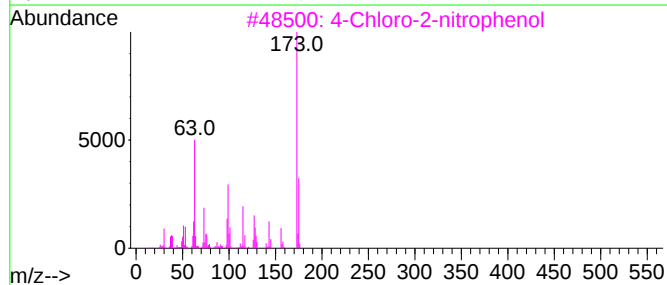
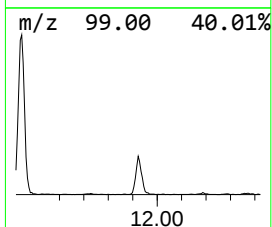
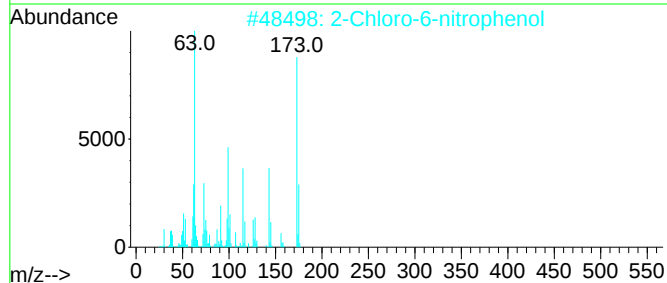
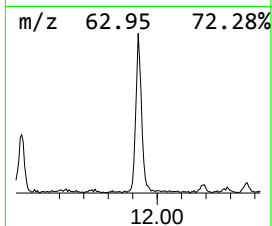
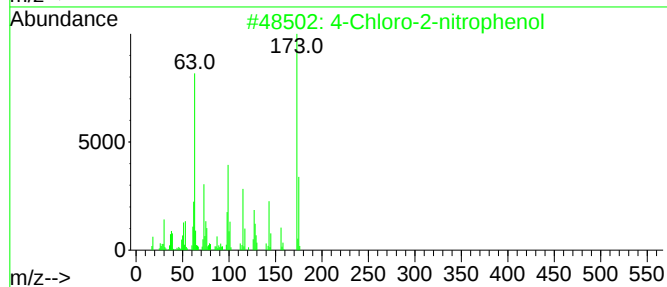
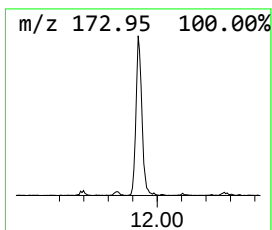
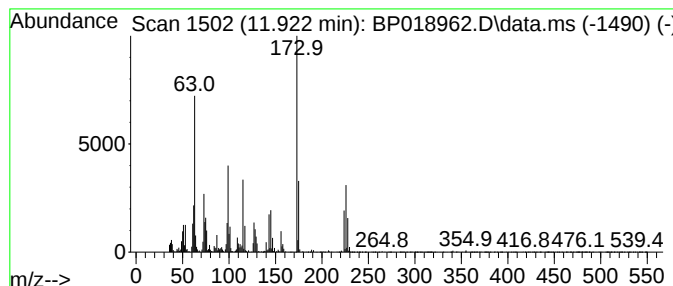
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 4-Chloro-2-nitrophenol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	5.69 ng/ul	230148	Naphthalene-d8	10.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	99
2			2-Chloro-6-nitrophenol	173	C6H4ClNO3	000603-86-1	93
3			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	90
4			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	90
5			Phenol, 2-chloro-4-nitro-	173	C6H4ClNO3	000619-08-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018962.D
Acq On : 20 Dec 2023 15:41
Operator : MA/JU
Sample : 05850-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QM2

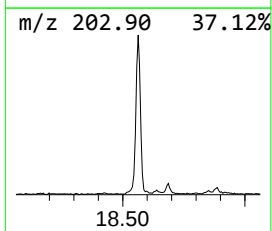
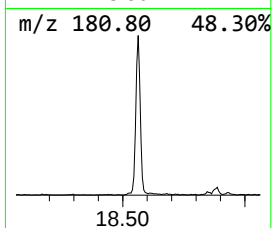
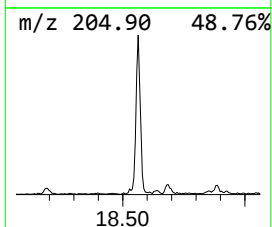
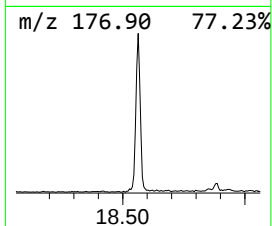
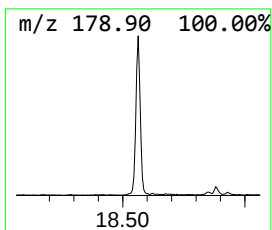
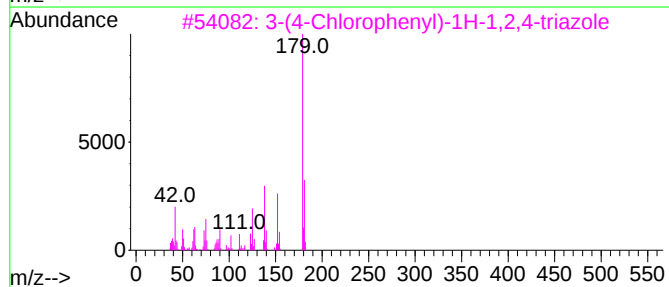
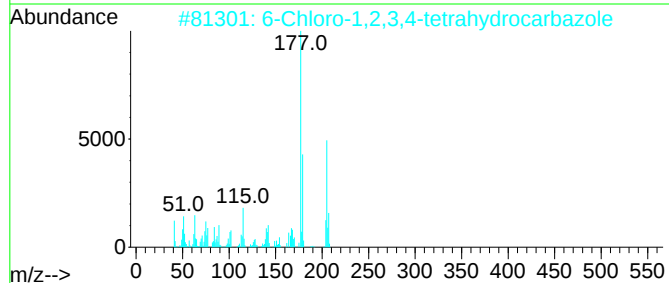
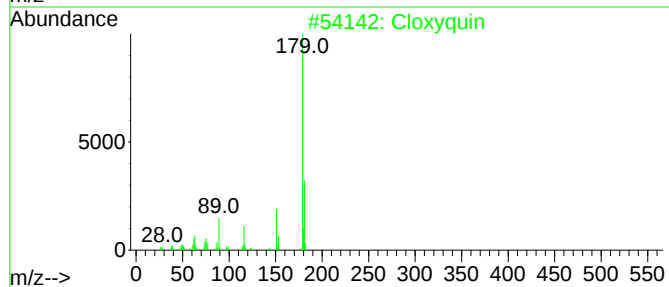
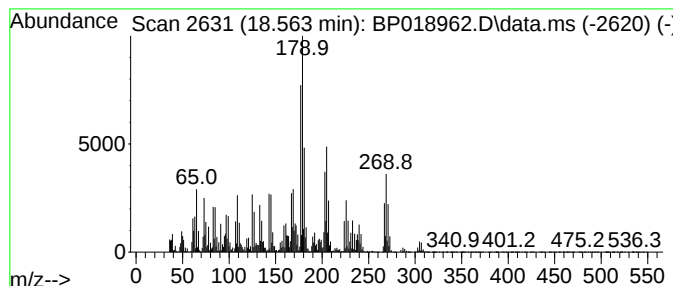
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.563	15.48 ng/ul	1124030	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cloxyquin	179	C9H6ClNO	000130-16-5	38
2			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
3			3-(4-Chlorophenyl)-1H-1,2,4-tria...	179	C8H6ClN3	023195-59-7	38
4			4-Butylbenzoic acid, nonyl ester	304	C20H32O2	1000292-20-6	25
5			2,1-benzisoxazole-5-carboxylic a...	179	C8H5NO4	1000404-80-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018962.D
Acq On : 20 Dec 2023 15:41
Operator : MA/JU
Sample : 05850-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QM2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-brom...	9.328	22.7	ng/u1	916801	2	10.640	808955	20.0
Benzene, 1,2-di...	9.552	4.5	ng/u1	180223	2	10.640	808955	20.0
Benzene, 1,4-di...	9.599	4.2	ng/u1	168174	2	10.640	808955	20.0
Benzene, 1-brom...	9.640	12.6	ng/u1	510223	2	10.640	808955	20.0
Benzene, 1-chlo...	11.228	46.4	ng/u1	1877760	2	10.640	808955	20.0
Benzene, 1-chlo...	11.446	11.0	ng/u1	443944	2	10.640	808955	20.0
4-Chloro-2-nitr...	11.922	5.7	ng/u1	230148	2	10.640	808955	20.0
unknown-01	18.563	15.5	ng/u1	1124030	4	17.210	1451930	20.0